

WANTED

Dead or ~~Alive~~

PALM WEEVILS

The Red Palm Weevil and the South American Palm Weevil are large beetles with snouts that attack and kill palm trees. Palm Weevil infestation results in yellowing, wilting and death of palm trees. All palm tree crowns and trimmings should be inspected for palm weevils to prevent transference to healthy trees.



Adult Red Palm Weevil – provided by John Kabashima

Palm weevils can be red and black or just black.



Adult South American Palm Weevil – provided by Mike Lewis, UCR

Palm weevils infest damaged and healthy trees.



Adult, larvae, pupa (left to right) – provided by Christina Hoddle, UCR

Adults grow up to three inches long. Palm weevil larvae is white and pupae are brown.



Red Palm Weevils and cocoons – provided by Carnivora Forum

Infested palm trees may appear healthy from below. Palm weevils burrow several feet into a Palm trunk.



Provided by Mark Hoddle, UCR

Advanced palm weevil infestations cause the collapse of the tree crown. Infested trees may ooze brown liquid.



Provided by Mark Hoddle, UCR

The base of fronds from an infested tree often contain large holes and frass (powdery residue).

If you find infested material containing any life stage of the Red Palm Weevil or South American Palm Weevil:

Cover the materials immediately with a tarp and report the infestation to the California Department of Food & Agriculture Pest Hotline (800-491-1899). Contact the Center for Invasive Species Research for the latest information on the South American Palm Weevil at <http://cistr.ucr.edu/>